

1725

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:

ERAN MAKOVER

Serial No.: 10/083,588

Filed: February 27, 2002

For: AN IMPROVED WIRE
BONDING CAPILLARY

Examiner: Jonathan J. Johnson

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Group Art Unit: 1725

Attorney
Docket: 2069/3RECEIVED
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Sir:

In an office action mailed on March 10, 2004, the Examiner finally rejected claims 3 and 4 of the above-identified patent application. Nevertheless, the Examiner seemed to indicate that an amendment to claim 3 would render it patentable over the cited prior art. Specifically, the Examiner wrote:

In response to applicant's argument that the references fail to show certain features of applicant's invention, it is noted that the features upon which applicant relies (i.e. applying parylene to prevent cracking across the entire surface of the tip of a wire bonding capillary) are not recited in the rejected claim(s).

The Examiner seems to suggest that claim 3 can be placed in condition for allowance by amending it as follows:

A method for preparing a wire bonding capillary comprising the steps of:

- (a) providing a wire bonding capillary for pressing a metal wire against an electrode pad comprising a capillary tip having a pressing face; and
- (b) coating ~~at least part~~ all of said pressing face of said capillary tip with a layer of polymeric material, said polymeric material including at least one thermoplastic polymer.

Support for this amendment is found in the specification in Figure 2 that shows polymer layer 41 covering all of face 4b of the tip of capillary 4.

Dr. Alan Rosenthal of our staff will contact you by telephone within the next few days to discuss this matter.

Respectfully submitted,

Mark M. Friedman
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Registration No. 33,883

Date: April 26, 2004